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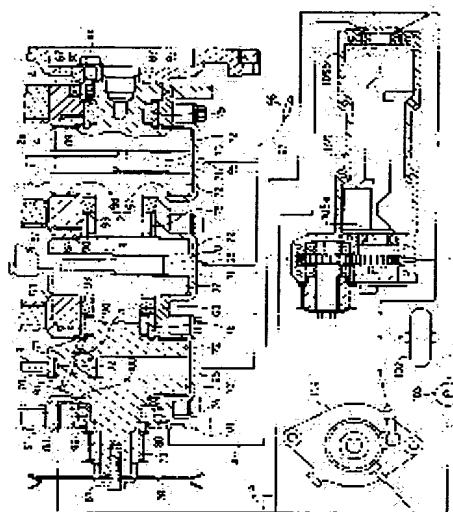
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(54) LUBRICATING DEVICE OF CRANKCASE PRECOMPRESSION TYPE TWO CYCLE ENGINE

(57)Abstract:

PURPOSE: To improve the lubricating performance for intermediate bearings of a crankshaft by supplying lubricating oil directly to the intermediate bearings, which support intermediate journals of the crankshaft, from a new lubricating oil tank, which stores newly supplied lubricating oil, through an oil supply passages.

CONSTITUTION: A crankcase 2 is composed of left and right outer walls 61 and 62, a pair of left and right intermediate walls 63 and 64, upper and lower casings 66 and 67 which is splitted vertically into two parts at the axis of a crankshaft 3. The crankshaft 3 is rotatably supported by the crankcase 2 with a ball bearing 74, and needle bearings 75 and 76. A new lubricating oil tank 87 is provided for storing newly supplied lubricating oil A. Oil supplying passages 88 to 90 for supplying lubricating oil A to the bearings 74 to 76 are formed in the left and right outer walls 61 and 62, and the intermediate walls 63 and 64 respectively. New lubricating oil A can be supplied directly to the respective bearings 75 and 76 through the oil supplying passages 89 and 90 connected to the new lubricating oil tank 87.



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